



अखिल भारतीय आयुर्विज्ञान संस्थान, नागपुर

ALL INDIA INSTITUTE OF MEDICAL SCIENCES, NAGPUR

Address: Plot No. 02, Sector-20, MIHAN, Nagpur- 441108

Email: - procurement@aiimsnagpur.edu.in

Ph.No.0710-3295590

No. MICROB/31/2025-O/O PROF (MICROBIO)-AIIMS-NAGPUR/2867

Date: 07/11/2025


Invitations for Comments / Objections

Subject: Proposal for Purchase of 'Automated Anaerobic Jar Gassing System' for Department of Microbiology at AIIMS Nagpur –Inviting Comments/ Objection thereon.

The Institute is in the process of purchasing **Automated Anaerobic Jar Gassing System** for Department of Microbiology at AIIMS, Nagpur from **M/s Lab Technologies, Delhi** who is authorized supplier of **M/s Don Whitley Scientific Ltd., U.K.** The proprietary certificate and Authorization form submitted is attached & uploaded on website.

The above documents are being uploaded for open information to submit objection / comments, if any from other manufacturer regarding proprietary nature of the above said system and accessories/consumables within **15 days** from the date of issue/uploading of the notification. The comments should be sent to **Central Procurement Cell, Plot No. 02, Sector-20, MIHAN, AIIMS Nagpur - 441108** or through Email to procurement@aiimsnagpur.edu.in on or before **22/11/2025** up to 5:00 PM, failing which it will be presumed that any other vendor is having no comment to offer and case will be decided on merits.




Administrative Officer - I
AIIMS Nagpur

रोहन एल. बागडे / Rohan L. Bagde
प्रशासनिक अधिकारी / Administrative Officer
अ.मा.आ.सं. नागपुर / AIIMS, Nagpur

Enclosure: Related documents enclosed



don whitley
scientific

Don Whitley Scientific Limited
Victoria Works, Victoria Street
Bingley, West Yorkshire
BD16 2NH, England
Tel: +44(0)1274595728
Fax: +44(0)1274531197
E mail: info@dwscientific.com
Web: www.dwscientific.com

Issue Date: 05 August, 2025

Our Ref: DWS/235/25-26

To,
The Director,
All India Institute of Medical Sciences Nagpur,
Ministry of Health and Family Welfare
Nagpur, Maharashtra

Proprietary Certificate

This letter certifies that Whitley Anaerobic Jar Gassing System Model -AtmoGen is solely manufactured by us & we confirm that the following features are proprietary in nature.

- Creates ideal conditions for growing anaerobes in less than 2 minutes and for microaerophiles in just 9 seconds.
- Operates with re-usable catalyst.
- USB and Ethernet enabled.
- Anaerobic catalyst performance check available.
- Can gas 3 jars simultaneously (with the same atmosphere).

To the best of our knowledge, no other manufacture provides similar product worldwide.

For any further information, please do not hesitate to contact us.

Yours sincerely,

For **DON WHITLEY SCIENTIFIC LIMITED**

Carin Robinson
Export Administrator



INVESTOR IN PEOPLE



Certificate No. FMS2849

Registered in England No. 1342672



don whitley
scientific

Don Whitley Scientific Limited
Victoria Works, Victoria Street
Bingley, West Yorkshire
BD16 2NH, England
Tel: +44(0)1274 595728
Fax: +44(0)1274 531197
E mail: info@dwsscientific.co.uk

Our Ref: DWS/235/25-26

Dt. 10/07/2025

To,
The Director,
All India Institute of Medical Sciences Nagpur,
Ministry of Health and Family Welfare
Nagpur, Maharashtra

Authorization Certificate

We **Don Whitley Scientific Limited**, Bingley, West Yorkshire, U.K. who are established and reputable manufacturer of Anaerobic Workstation, Hypoxia Workstation, Colony Counter, Spiral Plater, GMP Workstation etc., having factories at, Victoria Works, Victoria Street, Bingley, West Yorkshire BD16 2NH, England, do hereby authorize **M/s Lab Technologies**, Block I-4/138, sector-16, Rohini, Delhi- 110089 to bid, negotiate and conclude the contract on our behalf for the above goods manufactured by us.

The authorization is valid up to: **31 December 2030**.

Yours Faithfully.

For **DON WHITLEY SCIENTIFIC LIMITED**

Carin Robinson
Export Administrator



INVESTOR IN PEOPLE



Certificate No. FM3284

Registered in England No. 1342672

Technical Specifications for Automated Anaerobic Jar Gassing System

1. The system should be fully automated for the creation of anaerobic, microaerophilic, and capnophilic environments inside incubation jars.
2. The system should be compact and bench-top compatible.
3. It should work on the evacuation-replacement technique with controlled gas injection.
4. Should create anaerobic, microaerophilic (5-10% O₂) and capnophilic (5-10% CO₂) conditions with precision within 1-2 minutes.
5. The system should work with commercially available gas cylinders (e.g., Nitrogen, Hydrogen, CO₂ mix or separate gases).
6. The system must have built-in oxygen and pressure sensors to ensure correct environmental conditions.
7. The system should identify the defective jars, catalyst and non-availability of gases before incubation.
8. The system should support at least two or more incubation jars simultaneously.
9. The system should have the capability to integrate directly with anaerobic workstations for automated gas exchange, or an equivalent feature ensuring seamless gas management and minimal manual intervention.
10. Digital touch screen or LCD display with easy navigation for program selection should be provided.
11. Built-in alarms for gas supply failure or leakage detection should be available.
12. Automatic Shutdown should activate on error detection.
13. Anaerobic jars must be made available in different sizes (e.g., 2.5L, 3.5L capacity or equivalent) with air-tight sealing. The system should be compatible with any type of anaerobic jar.
14. The vendor must provide the necessary catalysts as well as the catalyst sachet holder required for anaerobic and microaerophilic gas generation along with the system.
15. The system should have a feature to test the performance of the catalyst before its use.
16. The system should retain the information of all the key operational activities, system actions and user interactions performed on the device or any other similar events for a minimum period of 90 days and should make sure that this information should be in downloadable or printed form for documentation purpose.
17. The vendor must provide all necessary tubing, adapters, Gas line T-piece, connectors and gas cylinders required for seamless gas cylinder integration and workstation connectivity.
18. The equipment should be supplied with arrangement for free and uninterrupted gas supply for two (02) years.
19. The system should comply with CE, ISO 13485, or equivalent regulatory standards.
20. The system should work with 110-220 V electric power with 220-240 V voltage.
21. Vendor should provide onsite installation, training, and demonstration at no additional costs.
22. The supplier should ensure local service support and availability of spare parts.
23. A response time of less than 48 hours for technical support and breakdown services must be assured.
24. The system should allow for periodic calibration, with traceability of calibration records to ensure accurate gas composition control.
25. Minimum 5-year warranty on the main unit should be given.
26. Annual Maintenance Contract (AMC) and Comprehensive Maintenance Contract (CMC) options for at least 5 years post-warranty should be quoted separately.
27. The system should be CE/FDA/BIS approved.
28. Power back up UPS should be provided along with the system.

For N. Gade
09/05/2025

Additional Professor
Department of Microbiology
AIIMS, Nagpur

Proprietary Article Certificate under Rule No. 166 of GFR 2017

Proprietary Article Certificate in the following form is to be provided by the Ministry/Department before procuring the goods from a single source under the provision of sub Rule 166 (i) and 166 (iii) as applicable.

- (i) The indented goods are manufactured by M/s *Don Whitley Scientific Limited*
- (ii) No other make or model is acceptable for the following reasons: *Limited*
- a) *Uses 3 jars simultaneously,*
- b) *creates anaerobic conditions in < 2 minutes*
- (iii) Concurrence of finance wing to the proposal vide:.....
- (iv) Approval of the competent authority vide:.....

RJP
01/10/2025
Signature with date and
Designation of Indenting Officer

**Assistant Professor
Department of Microbiology
AIIMS, Nagpur**

meena
01/10/25
Signature, Head of the Department
With Office seal
Date:

**डॉ. मीना मिश्रा/Dr. Meena K. Mishra
आचार्य एवं विभाग प्रमुख/Professor & Head
सूक्ष्मजीव विज्ञान विभाग/Dept. of Microbiology
एम्स, नागपूर/AIIMS, NAGPUR**



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Plot No - 2, Sector - 20, MIHAN, Nagpur- 441108

Website: - www.aiimsnagpur.edu.in

Purchase Proposal Request form [PPRF]

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To,
The Director,
AIIMS, Nagpur.

Dept. Indent No. AIIMS/NAG/MICRO/2025/

Indent Date: 09.05.2025

Department: MICROBIOLOGY

Quotation Attached **Yes / No**
Purchase order if any **Yes / No**

Nature of Items: PAC / Non PAC (if yes, kindly filled PAC form which is enclosed) [PAC = Proprietary Article Certificate]

Types of Material:		Purchase order type:	
Consumable		Normal	√
Non-Consumable		Additional Requirement	
Capital Asset	√	Rate Contract	
Imported			
Indigenous			

Please Tick where ever-applicable

Item Category: Medical Equipment (8)
(Please see the next page for details info of Category)

➤ **Item Details of Required Items**

S. no.	Complete Description of items (Specification Model, Catalog No) Use separate Sheet if required & signed by indenter and HOD	Stock Held on date (Where ever applicable)	Quantity Required	Purpose	Approx Unit Price	Approx Total Cost (Inclusive of 18% GST)
1	Automated Anaerobic Jar Gassing System	Nil	01	Diagnostic purpose		Rs. 17,70,000/-

Justifications: The Department of Microbiology at AIIMS Nagpur is in the process of establishing a fully functional **Anaerobic Bacteriology Section**, a critical component of diagnostic and academic microbiology. This item is required for culture of anaerobic bacteria and diagnosis of anaerobic infections. (Detailed justification is attached).

Warranty / AMC / CMC (if required)

Sr. No.	Name of Item	Warranty Period (in year)	AMC Period (in year)	CMC Period (in year)	Product Quality Certificate (if required)
1	Automated Anaerobic Jar Gassing System	05 Years		05 Years	Yes

➤ Consumption detail (If any)

Sr. No.	Name of Item	Item Code	Approximate Consumption detail (year wise)
-	-	-	-

➤ Last PO particular (if any) First Time Purchase

Sr.No.	PO no. & Date	Name of Firm	All inclusive rate (in ₹)

➤ Budget Details

Sr. No.	Department Name/ Project No.	Allocation Head	Allocated Amount

➤ Suggested Supplier- GeM

Sr. No.	Name	Address	Contact No. (if any)
1	GeM		

4. Whether items are available in Hospital Stores Y / N
 5. Certified that Allocation exists for the above amount.
 6. Unit price / Approx. Cost is reasonable as per prevailing market rates.

Indenter's Signature & Seal
Plyff 09/05/2025

Seal & Signature of HOD
For N. Gede 09/05/2025

Name: Dr. Prachala Rathod
 Email: *rathodprachala@gmail.com*
 Mobile: *9730889879*

Additional Professor
Department of Microbiology
AIIMS, Nagpur
 Recommended by

M.S. / D.D.A/A